

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Maik RABE et al.  
Serial No. : 10/537,955  
Filed : December 13, 2005  
For : MAGNETO-RESISTIVE LAYER SYSTEM AND SENSOR  
ELEMENT HAVING THIS LAYER SYSTEM  
Examiner : Allison Bernstein  
Art Unit : 2824  
Confirmation No. : 1384

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filing system on **September 21, 2010**.

Signature: /Kevin Kambo/  
Kevin Kambo

**AMENDMENT**

SIR:

In response to the Office Action of July 29, 2010, for which a three-month period of response expires on October 29, 2010, kindly amend the above-captioned application without prejudice as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

While no fees are believed to be due, the Commissioner is authorized, as appropriate and/or necessary, to charge any fees or credit any overpayment to **Deposit Account No. 11-0600**.